

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                                      | Default Operator | Plurals | Time Stamp          |
|-------|-------|---|--|------------------|---------|---------------------|
| L1    | 27509 | ((carbon graphitic (multi single) adj wall\$3 multi\$2wall\$3 single\$2wall\$3) near2 (nanotube fibril) SWNT MWNT SWCNT MWCNT)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/01/15<br>14:35 |
| L2    | 8562  | (ionic\$5 adj2 liquid (molten fused melt\$4) adj2 salt with (organic (room ordinary low) near5 temperature))  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/01/15<br>14:36 |
| L3    | 65857 | (((\$7methylimid\$2zolium \$5imid\$2zolium \$5alkylimidazolium \$5alkylpyridinium \$5pyridinium trialkylsulfonium trimethylsulfonium tetraalkylphosphonium \$5phosphonium \$5pyrrolidinium \$5pyridazinium \$5pyrimidinium \$5pyrazonium \$5pyrazolium \$5thiazolium \$5oxazolium \$5triazolium tetrabutylammonium tetraalkylammonium quaternary quaternary adj ammonium onium methyl\$9imidazolium) adj2 ( tetrafluoroborate hexafluorophosphate trifluoromethylsulfonyl triflate halide iodide bromide chloride) \$2MIBF \$2MIBF4 BMI PF BMI PF6 BMI TT2N MeBuImI TBAH (\$7methylimid\$2zolium \$5imid\$2zolium \$5alkylimid\$2zolium \$5alkylpyridinium \$5pyridinium trialkylsulfonium trimethylsulfonium tetraalkylphosphonium \$5phosphonium \$5pyrrolidinium \$5pyridazinium \$5pyrimidinium \$5pyrazonium \$5pyrazolium \$5thiazolium \$5oxazolium \$5triazolium tetrabutylammonium tetraalkylammonium quaternary quaternary adj ammonium onium tetra\$9ammonium tetraalkyl adj ammonium) with cation and (tetrafluoroborate hexafluorophosphate hexafluoroarsenate trifluoromethanesulf\$4te trifluorophosphate trifluoromethylsulfonyl trifluoromethyl adj sulfonate triflate trifluoroacetate "BF.sub.4" "PF.sub.6" "AsF.sub.6" "SO.sub.2 CF.sub.3" "CF.sub.3 SO.sub.2" "ClO.sub.4" BF4 PF6 ASF6 SO3CF3 CF3SO2 halide halogen sulfonylimide) with anion) | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/01/15<br>14:36 |
| L4    | 304   | L1 and L2   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/01/15<br>14:37 |
| L5    | 96    | L1 and L2 and L3  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/01/15<br>14:37 |
| L6    | 199   | L1 and L2 and (paste gel\$7)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/01/15<br>14:38 |
| L7    | 74    | L5 and L6   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT | OR               | ON      | 2009/01/15<br>14:38 |

|     |    |  |                                    |    |    |                  |
|-----|----|--|------------------------------------|----|----|------------------|
| L8  | 29 | L6 and (252/500,502,519.3,62.2,501.1.ccls. 428/323,359,364,378,408.ccls. 423/447.1,447.3,445B.ccls. 977/742,750,753.ccls. 429/213,345,346.ccls. 310/300.ccls. 361/502,503,505.ccls. 524/495,496,847.ccls. 427/79,80,122,180,200.ccls. 264/299.ccls.) | US-PGPUB; USPAT                    | OR | ON | 2009/01/15 14:39 |
| L9  | 62 | L1 and L2 and (paste gel\$7) with (nanotube fibril SWNT MWNT SWCNT MWCNT)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/01/15 14:39 |
| L10 | 47 | L1 same L2 same (paste gel\$7)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/01/15 14:40 |
| L11 | 51 | L4 and (mix\$4 blend\$4 shear pulveriz\$5 grind\$4 mortar) same ((nanotube fibril SWNT MWNT SWCNT MWCNT CNT ) and ( ionic adj2 liquid molten fused))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/01/15 14:41 |
| L12 | 22 | L11 and (centrifug\$5 near2 separation centrifug\$5 filter\$4 filtration (separat\$4 isolat \$4) near5 (paste gel))  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/01/15 14:41 |
| L13 | 19 | L11 and ( ionic adj liquid molten fused solvent salt) with remov\$4  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/01/15 14:41 |
| L14 | 0  | ((carbon graphitic (multi single) adj wall\$3 multi\$2wall\$3 single\$2wall\$3) near2 (nanotube fibril) SWNT MWNT SWCNT MWCNT) and (ionic\$5 adj2 liquid (molten fused melt\$4) adj2 salt )  | USOCR                              | OR | ON | 2009/01/15 14:42 |
| L15 | 10 | ((carbon graphitic) near2 (nanotube nanofiber fibril) SWNT MWNT CNT).clm. and (ionic adj2 liquid (molten fused ) adj2 salt ). clm. and ( paste gel\$5).clm.  | US-PGPUB; USPAT                    | OR | ON | 2009/01/15 14:42 |
| L16 | 14 | (Takanori near2 Fukushima Atsuko near2 Ogawa Takuzo near2 Aida ).in. and nanotube and (ionic adj liquid molten adj isalt)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/01/15 14:43 |

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